

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Yoshiyuki KAWADA et al.)	
)	
New Divisional Application of)	Group Art Unit: Unassigned
Pending Application No. 10/083,648)	
filed February 27, 2002)	
)	Examiner: Unassigned
Filed: October 20, 2003)	
)	
For: ELECTRONIC EQUIPMENT)	

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449. This Information Disclosure Statement is being filed concurrently with the instant divisional application. Accordingly, no fee is due for filing this paper.

The listed documents were previously cited in the copending parent Application No. 10/083,648, filed on February 27, 2002, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. Accordingly, pursuant to 37 C.F.R. § 1.98(d), a copy of each reference is not provided.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form 1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents is material or constitutes "Prior Art." If it should be determined that any of the listed documents do not constitute "Prior Art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

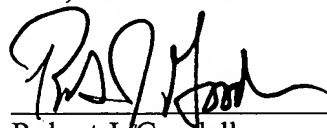
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: October 20, 2003

By: 
Robert J. Goodell
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO Form 1449 PAGE 1 of 1	Attorney Docket No. 041465-5141-01	Application No. : Unassigned Divisional of Application No. 10/083,648
	Applicants: Yoshiyuki KAWADA, et al.	
	Filing Date: October 20, 2003	Group Art Unit: To Be Assigned

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,657,081	Aug. 1997	Kurahashi, Sunao	348	233	
	6,343,018	Jan. 2002	Takeyama et al.	361	737	
	4,763,300	Aug. 1988	Yukawa, Masayuki	273	148B	
	4,986,618	Jan. 1991	Wakatsuki, Hiroshi	312	276	
	5,961,338	Oct. 1999	Wu et al	439	326	
	5,781,232	July. 1998	Ejima, Satoshi	312	276	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	
						YES	NO
	EP 1 048 527 A1	Nov. 2, 2000	Europe				X
	EP 0 902 548 A2	March 17, 1999	Europe				X
	DE 195 35 678 A1	March 27, 1997	Germany				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.